

ENERGY SAVING DEVICES MIFARE



MIFARE INTELLIGENT ENERGY SAVING DEVICE

The TESA intelligent energy saving device controls and manages the electric installation of the room. It allows switching on the electricity in the room after inserting a valid card and during the time that the card is in the energy saving device. It works only with hotel cards and it can distinguish among cards of different rooms, apart from the staff cards.

It is managed with the same cards the guest uses to accede to the rooms. It has two independent relays that can endure 12Amp (each one). It replaces any key, or switch that is already installed (flush in universal box model).

- **Energy saving** : It reduces the electricity consumption in occupied rooms and it assures that there is no electricity consumption when the guest is not into the room.

Comfort: Luminous LED point for an easier insertion of the card in the darkness; when the guest leaves the room and removes the card, electricity is automatically switched off.

Timing: It allows a "courtesy time" from the moment the guest removes the card. Optionally without timing.

- **Intelligent:** operates only with hotel cards, does not operate with any other card



FINISHING

Finishing that allow the combination with any decoration style, either modern or classic.



Bracelet option



White



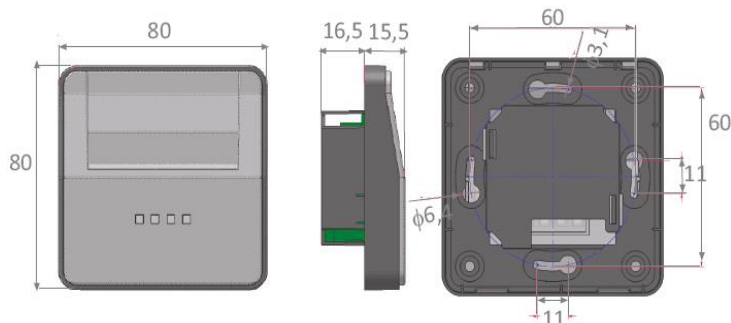
Black



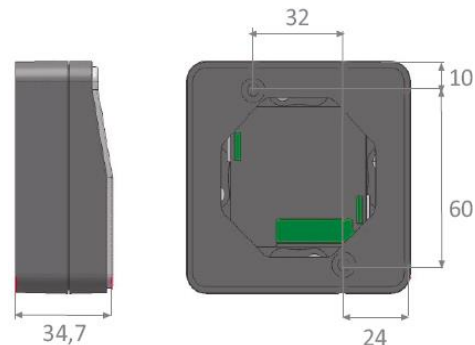
Silver



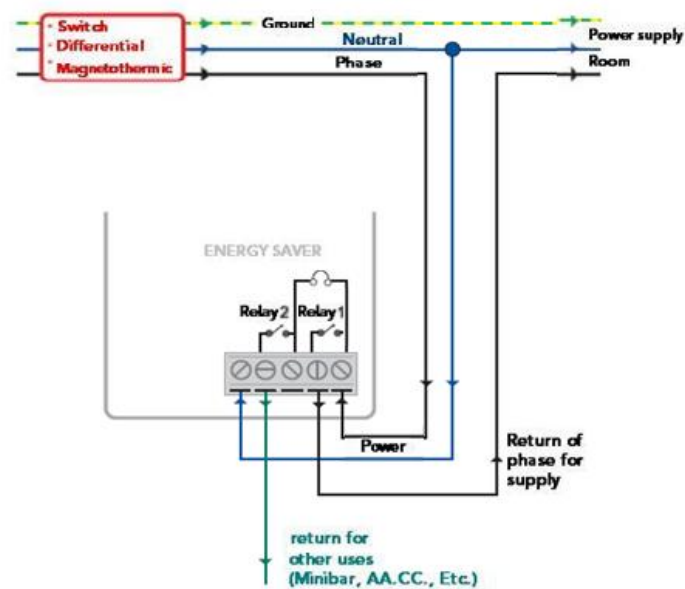
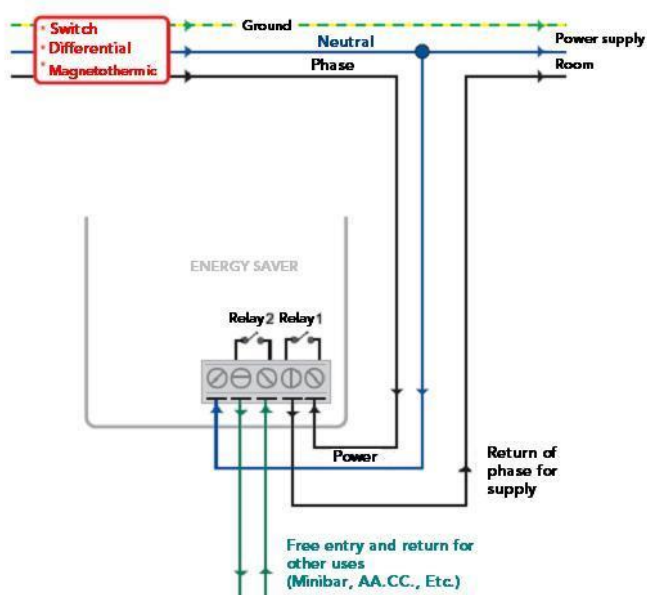
FLUSH MODEL



RIM MODEL



INTELLIGENT MODEL CONNECTIONS SCHEME



TECHNICAL FEATURES

INTELLIGENT ENERGY SAVING DEVICE

Power supply: 110 y 230 Vca. 10% of tolerance.

Consumption: Nominal of 30 mA. Maximun of 50 mA (230 vac).

Luminous LED: 4 lights of 2 colors (red and green).

Frecuency: 50-60 Hz.

Relays : 2 relays. One of them dependig on the network phase tension and the other one voltage free

- Relay 1 Cutting power: 12A, 230V~,cos .=1

- Relay 2 Cutting power: 8A, 230V~,cos .=0,6

-Incandescence max charge 10 A – halogen max charge 10 A. In case of higher load or inductive load, cold lights, halogen or electronic fluorescent lamps, it is recommended to install also a «contactor» (not supplied).

Dimensions: High 80mm, width 80mm and bottom:

Rim model 34,7mm and rim model 15,5mm.

Box: Anticaloric ABS material (according to UL 94 V-0 norm).

- Flush model, specially desing to install with standard flush montings box universal
- Not screws supplied